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| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> |  | <b>Attorney Docket No.</b> AUTO 222   |  |
|   |  | <b>First Inventor</b> Joseph S. Stam et al.   |  |
|   |  | <b>Title</b> Image Acquisition And Processing Methods For Automatic Vehicular Exterior Lighting Control |  |
|   |  | <b>Express Mail Label No.</b> EK674197142US   |  |

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|--|--|---|--|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP chapter 600 concerning utility patent application contents.</small> |  | <b>ADDRESS TO:</b><br>Mail Stop Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria VA 22313-1450 |  |
|--|--|---|--|

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|---|--|
| <p>1. <input checked="" type="checkbox"/> <b>Fee Transmittal Form</b> (e.g., PTO/SB/17)<br/><i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> <b>Specification</b> [Total Pages <u>94</u>]<br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings <i>(if filed)</i></li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> <b>Drawing(s)</b> (35 U.S.C. 113) [Total Sheets <u>22</u>]</p> <p>5. <b>Oath or Declaration</b> [Total Sheets <u>2</u>]</p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p> <div style="border: 1px solid black; padding: 5px;"><p style="text-align: center;"><b>ACCOMPANYING APPLICATION PARTS</b></p><p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p><p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p><p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p><p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p><p>13. <input type="checkbox"/> Preliminary Amendment</p><p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p><p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p><p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p><p>17. <input type="checkbox"/> Other: <b>Authorization to Charge Deposit Account, Express Mail Certificate</b></p></div> |
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.: .....

Prior application information:    Examiner:    Art Unit: .....

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

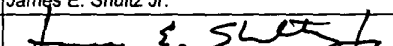
  

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number: 28167 OR ☐ Correspondence address below

|         |           |          |  |
|---------|-----------|----------|--|
| Name    |           |          |  |
| Address |           |          |  |
| City    | State     | Zip Code |  |
| Country | Telephone | Fax      |  |

|                   |   |                                   |         |
|-------------------|---|-----------------------------------|---------|
| Name (Print/Type) | James E. Shultz Jr.   | Registration No. (Attorney/Agent) | 50 511  |
| Signature         |  | Date                              | 8/20/03 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

03940 U.S. PTO  
10/645801

08/20/03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Joseph S. Stam et al.  
For : IMAGE ACQUISITION AND PROCESSING METHODS FOR  
AUTOMATIC VEHICULAR EXTERIOR LIGHTING  
CONTROL

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**

Dear Sir:

**AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT**

The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment to Deposit Account No. 07-1070.

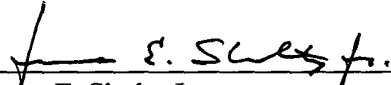
- 1) Any filing fees required under 37 C.F.R. §1.16 for which full payment has not been tendered.
- 2) Any patent application processing fees under 37 C.F.R. §1.17 for which full payment has not been tendered.
- 3) Any assignment recording fee under 37 C.F.R. §1.21 for which payment has not been tendered.

Pursuant to 37 C.F.R. §1.136(a)(3), the Commissioner is hereby authorized to treat any concurrent or future reply for this application that requires an extension of time as incorporating a request therefore. Any request or petition for an extension of time should be treated as requesting the appropriate length of time notwithstanding an inadvertent reference in the petition to a shorter period of time. A duplicate of this sheet is enclosed.

Respectfully submitted,

JOSEPH S. STAM ET AL.

Aug. 20, 2003  
Date

  
James E. Shultz Jr.  
Registration No. 50 511  
Gentex Corporation  
600 North Centennial Street  
Zeeland, Michigan 49464  
(616) 772-1590 x539

CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as Express Mail, using Label No. EK674197142US, addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date indicated below.

8-20-2003  
Date

Katie E. Dykgraaf  
Katie E. Dykgraaf

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Joseph S. Stam et al.

For : IMAGE ACQUISITION AND PROCESSING METHODS FOR  
AUTOMATIC VEHICULAR EXTERIOR LIGHTING  
CONTROL

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Dear Sir:

Enclosed herewith is the above-identified patent application comprising the following parts:

- 1) Postcard
- 2) 83 Pages of Specification
- 3) 10 Pages of Claims (64 claims)
- 4) 1 Page of Abstract
- 5) 22 Pages of Drawings
- 6) Declaration and Power of Attorney (unsigned)
- 7) Associate Power of Attorney
- 8) Authorization to Charge Deposit Account
- 9) Express Mail Certificate
- 10) Form PTO/SB/05
- 11) Filing Fee:

|   |           |
|---|-----------|
| Basic Filing Fee \$750.00                                       | \$ 750.00 |
| Additional Fees   |           |
| Each independent claim in excess<br>of three, ten times \$84.00 | \$ 840.00 |

Applicant : Joseph S. Stam et al.  
For : IMAGE ACQUISITION AND PROCESSING METHODS FOR  
AUTOMATIC VEHICULAR EXTERIOR LIGHTING CONTROL  
Page : 2  
Number of claims in excess of  
twenty, forty-four times \$18.00 \$ 792.00  
Filing multiple dependent claims  
per application \$280.00 \$ 0000.00  
Total Filing Fee \$ 2382.00

An Authorization to Charge Deposit Account is enclosed, which authorizes the Commissioner to charge payment of any concurrent or future fees associated with the filing and prosecution of this application to Deposit Account No. 07-1070. A duplicate of the Authorization is also enclosed.

Respectfully submitted,

JOSEPH S. STAM ET AL.

Aug 20, 2003  
Date

James E. Shultz Jr.  
James E. Shultz Jr.  
Registration No. 50 511  
Gentex Corporation  
600 North Centennial Street  
Zeeland, MI 49467  
(616) 772-1590 x539

Applicant : Joseph S. Stam et al.  
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Page : 2  
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Respectfully submitted,

JOSEPH S. STAM ET AL.

Aug 20, 2003  
Date

James E. Shultz Jr.  
James E. Shultz Jr.  
Registration No. 50 511  
Gentex Corporation  
600 North Centennial Street  
Zeeland, MI 49467  
(616) 772-1590 x539

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Joseph S. Stam et al.  
Serial No. : To Be Assigned  
Filed : Herewith  
For : IMAGE ACQUISITION AND PROCESSING  
METHODS FOR AUTOMATIC VEHICULAR  
EXTERIOR LIGHTING CONTROL

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**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**EXPRESS MAIL CERTIFICATE**

**Date of Deposit: August 20, 2003  
Express Mail No.: EK674197142US**

I hereby certify that a New Patent Application including 83 pages of specification, 10 pages of claims, 1 page of abstract and 22 pages of drawings as well as a Declaration and Power of Attorney, Associate Power of Attorney, Authorization to Charge Deposit Account, Form PTO/SB/05, Fee Transmittal and a Return Receipt Postcard and are being deposited with the United States Postal Service on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

8-20-2003  
Date

Katie E. Dykgraaf  
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